Software Version Description for Database Tools 3.0.0.0

1 Scope

1.1 Identification

Segment: Database Tools**(DBT)**

Version: 3.0.0.0

Platforms: HP 10.20 or Solaris 2.5.1

DISA
5600 Columbia Pike
JIEO/Fourth Floor
Falls Church, VA 22041
(703) 681-2309

1.2 Segment Overview

Purpose: The DBT segment provides several tools for database segment developers and database administrators to test and evaluate their database segements and installed databases.

Usage: The following functions can be used by developers for evaluating and testing their database segments:

COEHFVerifySegDB is a helper function called by the VerifySeg tool. COEHFVerifySegDB will check through the segment's installation scripts to verify that it meets database standards as set forth in the DII COE I&RTS. VerifySegDB is run directly from the command line and performs the same checks as COEHFVerifySegDB. A file called **VSDBOutput** is created in the segment's SegDescrip directory and contains any errors and warnings found.

COEHFChkDBCompliance is a helper function called by the ChkCompliance tool. COEHFChkDBCompliance will check through the segment's installation scripts and the installed database to determine its level of compliance with the eight levels of standards listed in the I&RTS. ChkDBCompliance is run directly from the command line and performs the same checks as COEHFChkDBCompliance. A file called **CDBCOutput** is created in the segment's SegDescrip directory and contains detailed explanations for any standard not met by the segment. For Oracle and Informix segments, a file called **Synonyms** is created in the segment's SegDescrip directory and contains any private and public synonyms created by the database segment.

DBAListDepends is a developers tool that extracts inter-database dependency information from the database server on which the tested database is installed. A file called **DBARefs** is created in the segment's SegDescrip directory and contains any dependency information found.

References: None.

1.3 Product Information

Product Qualification: None.

Product Restrictions: None.

Product Dependencies:

        UNIX OS 1.0.0.3 or later

        UB Core 3.0.2.5 or later

        SYBC 3.0.2.5 or later

        ORAS 1.1.0.0 or later

2 Referenced Documents

C   Defense Information Infrastructure (DII) Common Operating Environment (COE) Integration and Runtime Standards (I&RTS)

3 Version Description

3.1 Inventory of Materials Released

The following physical media make up the software version being released.

C   DAT/EXABYTE

3.2 Inventory of Software Components

This software version is comprised of the following Computer Software Configuration Item (CSCI) versions:

CSCI Version environment 3.0.0.0 Informix 3.0.0.0 Libraries 3.0.0.0 Oracle 3.0.0.0 Sybase 3.0.0.0 Tools 3.0.0.0 includes 3.0.0.0

3.3 Changes Installed

C   This is the initial implementation of DBT Segment.

3.4 Adaptation Data

C   There is no unique-to-site data contained in this release.

3.5 Waivers

C   No waivers were obtained for this segment.

3.6 Installation Instructions

C   This segment is installable on any workstation, of any supported platform.

3.7 Possible Problems and Known Errors

C   There are no known possible problems or errors.

---

4 Notes

4.1 Acronyms

Acronyms	Acronym Description
COE	Common Operating Environment
DII	Defense Information Infrastructure
DISA	Defense Information Systems Agency
I&RTS	Integration and Runtime Specification
JIEO	Joint Interoperability and Engineering Organization
OS	Operating System
UB	Unified Build